

From: Mark Leed <markleed02@gmail.com>
Sent: Thursday, October 13, 2022 9:33 PM
To: DES SBCC
Subject: Residential Energy Code Updates

External Email

Mr. Anthony Doan, Chair
State Building Code Council

Dear Mr. Doan,

I urge the council to adopt the proposed residential energy code updates. Homes and other buildings are the fastest growing source of greenhouse gas emissions in Washington, largely due to the use of natural gas in furnaces and water heaters. The main component of natural gas is methane, a greenhouse gas many more times potent than carbon dioxide.

As a person who has dealt with respiratory health issues, I'm especially concerned about the health impacts of methane gas and its byproducts. Natural gas cooking appliances emit nitrogen oxides, carbon monoxide, fine particulate matter and formaldehyde, which compromise indoor air quality, even when the appliance is operating correctly. Children living in homes with gas stoves have an elevated risk of developing asthma symptoms, and combustion of fossil fuels inside buildings also contributes to outdoor air pollution.

I applaud the council for proposing energy code updates that will lower climate emissions, enhance public safety, and improve air quality, and I urge you to follow through by adopting these proposals.

Respectfully,

Mark Leed
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